



#3

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : Li Deng

Appln. No.: 09/688,764

Filed : October 16, 2000

For : METHOD OF NOISE REDUCTION USING
CORRECTION AND SCALING VECTORS
WITH PARTITIONING OF THE
ACOUSTIC SPACE IN THE DOMAIN OF
NOISY SPEECH

Group Art Unit:2121

Docket No.: M61.12-0325

**RESPONSE TO NOTICE TO FILE MISSING PARTS
OF APPLICATION - FILING DATE GRANTED
UNDER 37 C.F.R. §§ 1.53(f) AND 1.16(e)**

Box Missing Parts
Commissioner for Patents
Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS PAPER IS BEING
SENT BY U.S. MAIL, FIRST CLASS, TO THE
ASSISTANT COMMISSIONER FOR PATENTS,
WASHINGTON, D.C. 20231, THIS

12th DAY OF December, 2000.

Thomas R. M. J.
PATENT ATTORNEY

Sir:

In response to the Notice to File Missing Parts of
Application - Filing Date Granted dated November 29, 2000,
Applicant encloses the following documents to complete the above-
identified patent application filed October 16, 2000:

1. Our check in the amount of \$1,118.00.
2. Combined Declaration and Power of Attorney executed by
the inventor(s).
3. Fee Calculation Sheet (duplicate).
4. Notice to File Missing Parts of Application-Filing Date
Granted.

The Director is authorized to charge payment of any additional fees associated with this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this sheet is enclosed.

Respectfully submitted,
WESTMAN, CHAMPLIN & KELLY, P.A.

By: 

Theodore M. Magee, Reg. No. 39,758
Suite 1600 - International Centre
900 Second Avenue South
Minneapolis, Minnesota 55402-3319
Phone: (612) 334-3222 Fax: (612) 334-3312

TMM:ajm

FEE TRANSMITTAL



Complete if Known

Application No.	09/688,764
Filing Date	October 16, 2000
First Named Inventor	Li Deng
Title	METHOD OF NOISE REDUCTION USING CORRECTION AND SCALING VECTORS WITH PARTITIONING OF THE ACOUSTIC SPACE IN THE DOMAIN OF NOISY SPEECH
Group Art Unit	2121
Examiner Name	
Atty. Docket Number	M61.12-0325

Total Amount of Payment \$ 1118

METHOD OF PAYMENT (Check One)

1. ☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. 23-1123.
Westman, Champlin & Kelly, P.A.

2. ☒ Check Enclosed

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		
Fee	Fee	Fee	Fee	
<u>Code</u>	<u>(\$)</u>	<u>Code</u>	<u>(\$)</u>	<u>Fee Description</u>
101	710	201	355	<input checked="" type="checkbox"/> Utility Filing Fee
106	320	206	160	<input type="checkbox"/> Design Filing Fee
108	710	208	355	<input type="checkbox"/> Reissue Filing Fee
114	150	214	75	<input type="checkbox"/> Prov. Filing Fee

Subtotal (1) \$ 710

2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	31	20	11	18	198
Indep.	4	3	1	80	80

Multiple Dependent Claims

** Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity		Small Entity		Description
Fee	Fee	Fee	Fee	
<u>Code</u>	<u>(\$)</u>	<u>Code</u>	<u>(\$)</u>	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple Dependent Claims
109	80	209	40	Reissue Independent Claims over Original Patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

Subtotal (2) \$ 278

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)		
105 130	205 65	Surcharge - Late filing fee or oath	130
127 50	227 25	Surcharge - Late provisional Filing Fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For Filing a Request for Reexamination	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	280 945	Extension for reply within fifth month	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
148 110	248 55	Terminal Disclaimer Fee	
140 110	240 55	Petition to Revive - unavoidable	
141 1,240	241 620	Petition to Revive - unintentional	
142 1,270	242 650	Utility/Reissue issue fee (inc. advance copies)	
143 470	243 250	Design issue fee (inc. advance copies)	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Statement	
581 40	581 40	Recording each patent assignment per property (times number of properties)	

Other Fee (specify) _____

Subtotal (3) \$130

Signature Theodore M. Magee
(Theodore M. Magee)

Reg. No. 39,758

Date 12-12-00

Deposit Account No. 23-1123

DEC - 2000

Page 1 of 2

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/688,764	10/16/2000	Li Deng	M61.12-0325

Theodore M. Magee
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900 South Second Avenue
Minneapolis, MN 55402-3319



FORMALITIES LETTER



OC000000005582384

Date Mailed: 11/29/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$278.
 - \$198 for 11 total claims over 20.
 - \$80 for 1 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1118.

12/20/2000 ETULU1 00000016 09688764

01 FC:101	710.00 DP
02 FC:103	198.00 DP
03 FC:102	80.00 DP
04 FC:105	130.00 DP

A copy of this notice **MUST** be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

